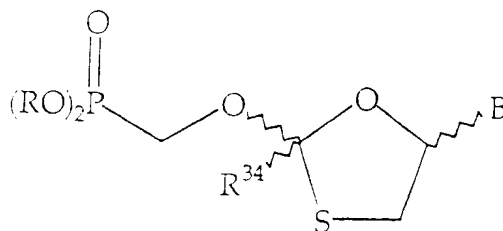




In the Claims

Cancel ~~claims~~ 1-51 without prejudice and substitute new claim 52:

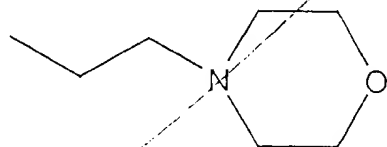
--52. A compound of the ^{structure}~~formula~~ 2



2

wherein R³⁴ is ^{selected from the group consisting of} H, CH₂CN, CF₃;

R independently is phenyl, 2- and 3-pyrrolyl, 2- and 3-thienyl, 2- and 4-imidazolyl, 2-, 4- and 5-oxazolyl, 3- and 4-isoxazolyl, 2-, 4- and 5-thiazolyl, 3-, 4- and 5-isothiazolyl, 3- and 4-pyrazolyl, 2-, 3- and 4-pyridinyl, 2-, 4- and 5-pyrimidinyl, 2-, 3- and 4-alkoxyphenyl (C₁-C₁₂ alkyl), 2-, 3- and 4-halophenyl, 2,3-, 2,4-, 2,5-, 2,6-, 3,4- and 3,5-dihalophenyl, 2-, 3- and 4-haloalkylphenyl (1 to 5 halogen atoms, C₁-C₁₂ alkyl), 2-, 3- and 4-cyanophenyl, carboalkoxyphenyl (C₁-C₄ alkyl), 1-, 2-, 3-, and 4-pyridinyl (-C₅H₄N-), 2-, 3- and 4-nitrophenyl, 2-, 3- and 4-haloalkylbenzyl (1 to 5 halogen atoms, C₁-C₁₂ alkyl), alkylsalicylphenyl (C₁-C₄ alkyl), 2,3- and 4-acetylphenyl, -O-C₁₀H₆-OH, -O-C₁₀H₆-O-, -O-C₆H₄-C₆H₄-O- (both oxygen atoms are linked to the phosphorus atom), alkoxy ethyl (C₁-C₆ alkyl), phenoxymethyl, aryloxy ethyl (C₆-C₉ aryl or C₆-C₉ aryl substituted by OH, NH₂, halo, C₁-C₄ alkyl or C₁-C₄ alkyl substituted by OH or by 1 to 3 halo atoms), -C₆H₄-CH₂-N(CH₃)₂, N-ethylmorpholino

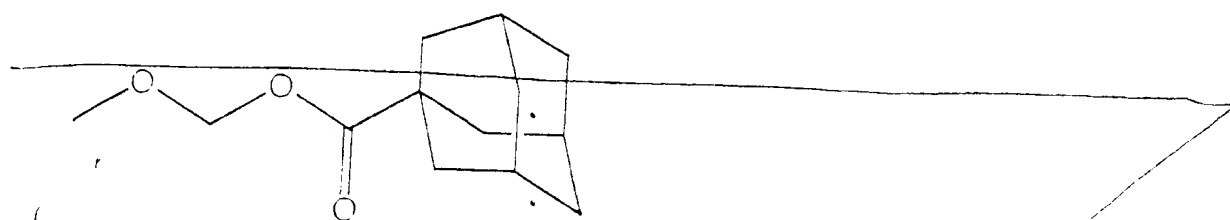


(; -(CH₂)₂-N[(CH₂)₂(CH₂)₂O], adamantoyl oxymethyl, pivaloyloxy(methoxyethyl)methyl (-CH(CH₂CH₂OCH₃)-O-C(O)-C(CH₃)₃),

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(; -O-CH₂-O-C(O)-C₁₀H₁₅), pivaloyloxymethyl (-CH₂-O-C(O)-C(CH₃)₃), pivaloyloxy(methoxymethyl)-methyl (-CH(CH₂OCH₃)-O-C(O)-C(CH₃)₃), pivaloyloxyisobutyl (-CH(CH₂(CH₃)₂)-O-C(O)-C(CH₃)₃), isobutyryloxymethyl (-CH₂-O-C(O)-CH₂-CH(CH₃)₂), cyclohexanoyloxymethyl (-CH₂-O-C(O)-C₆H₁₁), phenyl (-C₆H₅), benzyl (-CH₂-C₆H₅), isopropyl (-CH(CH₃)₂), t-butyl (-C(CH₃)₃), -CH₂-CH₃, -(CH₂)₂-CH₃, -(CH₂)₃-CH₃, -(CH₂)₄-CH₃, -(CH₂)₅-CH₃, -CH₂-CH₂F, -CH₂-CH₂Cl, -CH₂-CF₃, -CH₂-CCl₃, R⁵, NHR^{6A} or N(R^{6A})₂;

wherein R⁵ is CH₂C(O)N(R^{6A})₂, CH₂C(O)OR^{6A}, CH₂OC(O)R^{6A}, CH(R^{6A})OC(O)R^{6A}, CH₂C(R^{6A})₂CH₂OH, CH₂OR^{6A}, NH-CH₂-C(O)O-CH₂CH₃, N(CH₃)-CH₂-C(O)O-CH₂CH₃, NHR⁴⁰, CH₂-O-C(O)-C₆H₅, CH₂-O-C(O)-C₁₀H₁₅, -CH₂-O-C(O)-CH₂CH₃, CH₂-O-C(O)-CH(CH₃)₂, CH₂-O-C(O)-C(CH₃)₃, CH₂-O-C(O)-CH₂-C₆H₅;

wherein R^{6A} is C₁-C₂₀ alkyl which is unsubstituted or substituted by substituents independently selected from the group consisting of OH, O, N and halogen (1 to 5 halogen atoms), C₆-C₂₀ aryl which is unsubstituted or substituted by substituents independently selected from the group consisting of OH, O, N and halogen (1 to 5 halogen atoms) or C₇-C₂₀ aryl-alkyl which is unsubstituted or substituted by substituents independently selected from the group consisting of OH, O, N and halogen (1 to 5 halogen atoms), provided that for compounds of formulas N(R^{6A})₂, CH₂C(O)N(R^{6A})₂, CH₂C(O)OR^{6A}, CH₂OC(O)R^{6A}, CH(R^{6A})OC(O)R^{6A} and CH₂C(R^{6A})₂CH₂OH, the total number of carbon atoms present is less than 25;

wherein R⁴⁰ is C₁-C₂₀ alkyl; and

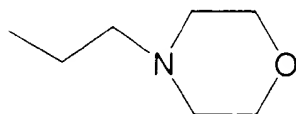
B is a 1-pyrimidinyl residue selected from cytosinyl, 5-halocytosinyl, and 5-(C₁-C₃-alkyl)cytosinyl.

R independently is selected from the group consisting of X^1 , X^2 , X^3 , R^5 , NHR^{6A} and $N(R^{6A})$, and wherein

X^1 is selected from the group consisting of 2- and 3-pyrrolyl, 2- and 3-thienyl, 2- and 4-imidazolyl, 2-, 4- and 5-oxazolyl, 3- and 4-isoxazolyl, 2-, 4- and 5-thiazolyl, 3-, 4- and 5-isothiazolyl, 3- and 4-pyrazolyl, 1-, 2-, 3- and 4-pyridinyl, and 2-, 4- and 5-pyrimidinyl;

X^2 is selected from the group consisting of phenyl, benzyl, $-C_6H_4CH_2-N(CH_3)_2$, 2-, 3- and 4-alkoxyphenyl (C_1-C_{12} alkyl), 2-, 3- and 4-halophenyl, 2,3-, 2,4-, 2,5-, 2,6-, 3,4- and 3,5-dihalophenyl, 2-, 3- and 4-haloalkylphenyl (1 to 5 halogen atoms, C_1-C_{12} alkyl), 2-, 3- and 4-cyanophenyl, carboalkoxyphenyl (C_1-C_4 alkyl), 2-, 3-, and 4-nitrophenyl, 2-, 3- and 4-haloalkylbenzyl (1 to 5 halogen atoms (C_1-C_{12} alkyl), alkylsalicylphenyl (C_1-C_4 alkyl), 2-, 3- and 4-acetylphenyl, phenyl substituted by methoxy, ethoxy, OH, NH_2 , halo, C_1-C_4 alkyl or C_1-C_4 alkyl substituted by OH or by 1 to 3 halo atoms, and $-C_{10}H_6OH$; and

X^3 is selected from the group consisting of alkoxy ethyl (C_1-C_6 alkyl),



adamantoyloxymethyl, pivaloyloxy(methoxyethyl)methyl

(-CH(CH₂CH₂OCH₃)-O-C(O)-C(CH₃)₃), 1-adamantane-

carbonyloxymethyleneoxymethyl-, pivaloyloxymethyl (-CH₂-O-C(O)-C(CH₃)₃),

pivaloyloxy(methoxymethyl)-methyl (-CH(CH₂OCH₃)-O-C(O)-C(CH₃)₃),

pivaloyloxyisobutyl (-CH(CH(CH₃)₂)-O-C(O)-C(CH₃)₃), isobutyryloxymethyl

(-CH₂-O-C(O)-CH₂-CH(CH₃)₂), cyclohexanoyloxymethyl

(-CH₂-O-C(O)-C₆H₁₁), isopropyl (-CH(CH₃)₂), t-butyl (-C(CH₃)₃),

-CH₂-CH₃, -(CH₂)₂-CH₃, -(CH₂)₃-CH₃, -(CH₂)₄-CH₃, -(CH₂)₅-CH₃, -CH₂-CH₂F,

-CH₂CH₂Cl, -CH₂-CF₃ and -CH₂-CCl₃;

or two R groups are joined to form substituents selected from the group
consisting of -C₁₀H₆- and -C₆H₄C₆H₄-;

wherein R⁵ is selected from the group consisting of CH₂C(O)N(R^{6A})₂,

CH₂C(O)OR^{6A}, CH₂OC(O)R^{6A}, CH(R^{6A})OC(O)R^{6A}, CH₂C(R^{6A})₂CH₂OH, CH₂OR^{6A},

NH-CH₂-C(O)O-CH₂CH₃, N(CH₃)-CH₂-C(O)O-CH₂CH₃, NHR⁴⁰

CH₂-O-C(O)-C₆H₅, CH₂-O-C(O)-C₁₀H₁₅, -CH₂-O-C(O)-CH₂CH₃,

CH₂-O-C(O)-CH(CH₃)₂, CH₂-O-C(O)-C(CH₃)₃, and CH₂-O-C(O)-CH₂-C₆H₅;

wherein R^{6A} is selected from the group consisting of C₁-C₂₀ alkyl which is
unsubstituted or substituted by substituents independently selected from the
group consisting of OH, O, N and halogen (1 to 5 halogen atoms), C₆-C₂₀ aryl
which is unsubstituted or substituted by substituents independently selected

from the group consisting of OH, O, N and halogen (1 to 5 halogen atoms) or C₇-
C₂₀ aryl-alkyl which is unsubstituted or substituted by substituents
independently selected from the group consisting of OH, O, N and halogen (1 to
5 halogen atoms), wherein O and N are substituted for carbon and provided that
the total number of R⁵ or R carbon atoms is less than 25 for compounds where R⁵
or R is selected from the group consisting of N(R^{6A})₂, CH₂C(O)N(R^{6A})₂,
CH₂C(O)OR^{6A}, CH₂OC(O)R^{6A}, CH(R^{6A})OC(O)R^{6A} and CH₂C(R^{6A})₂CH₂OH;
_____ wherein R⁴⁰ is C₁-C₂₀ alkyl; and

_____ B is a 1-pyrimidinyl residue selected from the group consisting of
cytosinyl, 5-halocytosinyl, and 5-(C₁-C₃-alkyl)cytosinyl.--